AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended): A nanocarbon manufacturing apparatus comprising:

a generation chamber which generates nanocarbon;

a graphite target disposed in the generation chamber;

a light source which irradiates light onto a surface of the graphite target; and

a recovery chamber which recovers generated nanocarbon;

wherein a first moistening unit which moistens generated nanocarbon is provided in said recovery chamber.

2. (canceled).

3. (Previously Presented): The nanocarbon manufacturing apparatus as set forth in claim 1, further comprising a carrier pipe which guides said nanocarbon into said recovery chamber.

4. (currently amended): The nanocarbon manufacturing apparatus as set forth in claim [[2]]1 wherein said graphite target is installed in said generation chamber, and

a second moistening unit which moistens generated nanocarbon is provided in said generation chamber.

5. (Previously Presented): The nanocarbon manufacturing apparatus as set forth in any of claims 1,

wherein said moistening unit is a spray unit.

6. (Withdrawn) A method of manufacturing nanocarbon comprising:

irradiating light onto a surface of a graphite target; and moistening nanocarbon generated at said irradiating light.

7. (Withdrawn) The method of manufacturing nanocarbon as set forth in claim 6,

wherein said moistening nanocarbon includes spraying liquid on said nanocarbon.

8. (Withdrawn) The method of manufacturing nanocarbon as set forth in claim 6 or claim 7,

wherein said moistening nanocarbon sprays alcohol or an aqueous solution thereof on said nanocarbon.

9. (Withdrawn) A method of recovering nanocarbon comprising, after nanocarbon is generated, moistening and recovering said nanocarbon.

10. (Previously Presented): A nanocarbon manufacturing apparatus according to claim 1, wherein a bottom face of said nanocarbon recovery chamber is inclined.

11. (new): A nanocarbon manufacturing apparatus according to claim 3, wherein the light is irradiated onto the graphite target at a predetermined constant angle relative to a surface of the graphite target, and

the predetermined angle is such that a plume extends toward the carrier pipe.